

Recent Papers by IBM Authors

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• Journals

A Versatile Internal Standard Technique for the Gas Chromatographic Determination of Water in Liquids, J. M. Hogan, R. A. Engel (CD E. Fishkill) and H. F. Stevenson (SMD Poughkeepsie), *Analytical Chemistry* **42**, No. 2, 249-252 (February, 1970).

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Value D_0Z^* for Grain Boundary Electromigration in Aluminum Films, R. Rosenberg (RES Yorktown Hts.), *Applied Physics Letters* **16**, No. 1, 27-29 (January 1, 1970).

Optical Probing of Acoustic Surface-wave Harmonic Generation, E. G. H. Lean, C. Tseng and C. G. Powell (RES Yorktown Hts.), *Applied Physics Letters* **16**, No. 1, 32-35 (January 1, 1970).

Electromigration in Single-crystal Aluminum Films, F. d'Heurle and I. Ames (RES Yorktown Hts.), *Applied Physics Letters* **16**, No. 2, 80-81 (January 15, 1970).

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ESR and Optical Absorption Studies of Ion-implanted Silicon, B. L. Crowder, R. S. Title, M. H. Brodsky and G. D. Pettit (RES Yorktown Hts.), *Applied Physics Letters* **16**, No. 5, 205-208 (March 1, 1970).

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A New Discrete Analog of the Legendre Polynomials, M. W. Wilson (RES Yorktown Hts.), *Bulletin of the American Mathematics Society* **76**, No. 2, 345-348 (March, 1970).

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Effects of Diphenylhydantoin on Excitability and Automaticity in the Canine Heart, J. T. Bigger, Jr., A. T. W. Kovalik, P. D. Harris, P. C. Crane, B. F. Hoffman (Columbia Univ.) and D. I. Weinberg (DPD Yorktown Hts.), *Circulation Research* **26**, No. 1, 1-15 (January, 1970).

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An Engineering Tool for Field Servicing Data Communication Systems, O. C. King and D. J. Toolan (SDD Raleigh), *Computer Design* **9**, No. 3, 63-66 (March, 1970).

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Progress in Photographic Processes for Microelectronics, C. R. Hance (CD E. Fishkill), *Image Technology* **12**, No. 2, 33-38 (February-March, 1970).

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Magnetic and Optical Properties of Single-crystal CsFeF_8 , T. R. McGuire, V. L. Moruzzi and M. W. Shafer (RES Yorktown Hts.), *Journal of Applied Physics* **41**, No. 3, 956-957 (March 1, 1970).

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